AOY-3989US

PATENT

## JC05 Rec'd PCT/PTO 3/1 MAR 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

44.6

Applicant:

E. Ito et al. Herewith

Filed: Title:

ELECTRON BEAM EXPOSURE METHOD AND ELECTRON BEAM EXPOSURE

**SYSTEM** 

TC/A.U.: Examiner:

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2002-287371
- 2) JP 52-117547
- 3) JP 9-205051
- 4) JP 2-237106
- 5) JP 2003-332217
- 6) JP 2003-51437
- 7) JP 11-288535

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**PATENT** 

10/528548

References 1) to 7) include English language abstracts.

Reference 7) is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 2.

References 1) to 6) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Also enclosed is an English translation of Form PCT/ISA/210. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

spectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicants

LEA/dlm

Enclosures: PTO Form 1449

(7) References

International Search Report

Dated: March 21, 2005

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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March 21, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Kathleen Libby

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(AW 08/03)

Substitute for Form 1449A/PTO	Complete if Known			
	Application Number	To Be Assigned 10/528548		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	E. Ito et al.		
(Use as many sheets as necessary)	Art Unit			
	Examiner Name			
SHEET 1 of 2	Attorney Docket No.	AOY-3989US		

	U.S. PATENT DOCUMENTS					
		Document Number			Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite		Publication Date	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1		(MM-DD-YYYY)				Τ <sup>6</sup>
		JP 2002-287371 (w/English abstract)	10/3/2002	Toshi	ba Corp		
		JP 52-117547 (w/English abstract)	10/3/1977		o Shibaura ric Co		
		JP 9-205051 (w/English abstract)	8/5/1997	Hitac	hi Ltd		
		JP 2-237106 (w/English abstract)	9/19/1990		on Telegraph Telephone		
		JP 2003-332217 (w/English abstract)	11/21/2003	Ricoh	Co Ltd		
		JP 2003-51437 (w/English abstract)	2/21/2003	Hitac	hi Ltd		
		JP 11-288535 (w/English abstract)	10/19/1999	Sony	Corp		
Examiner Signature					Date Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="www.uspto.goy">www.uspto.goy</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

JO J. Resident TTO 3-1 MAR 2009

(AW 08/03)

Substitute for Form 1449B/PTO	Complete if Known			
	Application Number	To Be Assigned	10/528548	
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	E. Ito et al.		
(Use as many sheets as necessary)	Art Unit			
	Examiner Name			
SHEET 2 of 2	Attorney Docket No.	AOY-3989US		

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²	
		International Search Report corresponding to application no. PCT/JP03/13599 dated February 3, 2004.	⊠	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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